

What is claimed is:

1. <sup>sub</sup>~~at~~ A tubular running tool connectable to a drilling rig assembly for inserting and selectively, internally gripping a tubular member/string, said tubular running tool comprising:
  - 5 a barrel forming an axial fluid pathway therethrough, said barrel having a top end and a bottom end, said barrel forming a lower outwardly tapered section;
  - at least one slip movably connected to said tapered section for selectively engaging an interior portion of a tubular member; and
  - a moving mechanism functionally connected between said slips and said barrel for moving said slips in engaging contact with and from said tubular member.
2. The tubular running tool of Claim 1, wherein:
  - said taper section includes at least one substantially planar section for movably connecting said slip.
3. <sup>4</sup>~~3~~ The tubular running tool of Claim 1, wherein
  - said tapered section includes more <sup>than</sup> ~~than~~ one substantially planar section, each said section having at least one slip movably connected thereto.
4. The tubular running tool of Claim 1, further including:
  - a sleeve movably disposed about a portion of said barrel, wherein a portion of said moving mechanism is connected to said sleeve.
5. The tubular running tool of Claim 1, further including:
  - an upper sleeve movably disposed about an upper section of said barrel;
  - a lower sleeve movably disposed about a lower section of barrel; and
  - wherein a portion of said moving mechanism is connected to said upper and lower sleeve and said slips.

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The tubular running tool of Claim 1, further including:  
gripping members connected to said slip.

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The tubular running tool of Claim 1, further including:  
a fill-up and circulating tool in connection with said barrel.

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The tubular running tool of Claim 1, further including:  
a cementing head assembly connected to said barrel; and  
a wiper plug assembly comprising at least one detachable wiper plug in connection  
with said barrel.

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The tubular running tool of Claim 7, further including:  
a cementing head assembly connected to said barrel; and  
a wiper plug assembly having at least one detachable wiper plug in connection with  
said fill-up and circulating tool.

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The tubular running tool of Claim 2, further including:  
gripping members connected to said slip.

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The tubular running tool of Claim 4, further including:  
~~gripping members connected to said slip.~~

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*sub a2* The tubular running tool of Claim 5, further including:  
gripping members connected to said slip.

13.

The tubular running tool of Claim 1, further including:  
a sealing element in connection with said barrel for sealing the annulus between said  
tool and the interior surface of said tubular.

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The tubular running tool of Claim <sup>9</sup>8, further including:

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a sealing element in connection with said barrel for sealing the annulus between said tool and an interior surface of said tubular.

5 *But B1* 15. A tubular running tool connectable to a drilling rig assembly for inserting and selectively, internally gripping a tubular member/string, said tubular running tool comprising:  
 a barrel forming an axial fluid pathway therethrough, said barrel having a top end and a bottom end, said barrel forming a lower outwardly tapered section having at least one substantially planar section;  
 at least one slip movably connected to said substantially planar section of said tapered section for selectively engaging an interior portion of a tubular member; and  
 a moving mechanism functionally connected between said slips and said barrel for moving said slips in engaging contact with and from said tubular member.

10 16. The tubular running tool of Claim 15, further including:  
 a sleeve movably disposed about a portion of said barrel, wherein a portion of said moving mechanism is connected to said sleeve.

17. The tubular running tool of Claim 15, further including:  
 an upper sleeve movably disposed about an upper section of said barrel;  
 a lower sleeve movably disposed about a lower section of barrel; and  
 wherein a portion of said moving mechanism is connected to said upper and lower sleeve and said slips.

18. The tubular running tool of Claim 15, further including:  
 gripping members connected to said slip.

19. The tubular running tool of Claim 16, further including:  
 gripping members connected to said slip.

20. <sup>Sub 11</sup> The tubular running tool of Claim 17, further including:  
gripping members connected to said slip.

21. <sup>11</sup> The tubular running tool of Claim 15, further including:  
a fill-up and circulating tool connected to said barrel.

22. <sup>11</sup> The tubular running tool of Claim 13, further including:  
a cementing head assembly connected to said barrel; and  
a wiper plug assembly comprising at least one detachable wiper plug in connection  
with said barrel.

23. <sup>Sub 11</sup> The tubular running tool of Claim 15, further including:  
a cementing head assembly connected to said barrel; and  
a wiper plug assembly having at least one detachable wiper plug in connection with  
said fill-up and circulating tool.

24. A tubular running tool connectable to a drilling rig assembly for inserting and  
selectively, internally gripping a tubular member/string, said tubular running tool  
comprising:  
a barrel forming an axial fluid pathway therethrough, said barrel having a top end and a  
bottom end, said barrel forming a lower outwardly tapered section having at  
least one substantially planar section;  
a sleeve movably disposed about a portion of said barrel;  
at least one slip movably connected to said substantially planar section of said tapered  
section for selectively engaging an interior portion of a tubular member; and  
a moving mechanism functionally connected between said slip and said sleeve for  
moving said slips in engaging contact with and from said tubular member.

25. <sup>15</sup> The tubular running tool of Claim 24, further including:  
gripping members connected to said slip.

<sup>17</sup>  
26. The tubular running tool of Claim <sup>15</sup>24, further including:  
a fill-up and circulating tool connected to said barrel.

<sup>19</sup>  
27. The tubular running tool of Claim <sup>15</sup>24, further including:  
a cementing head assembly connected to said barrel; and  
5 a wiper plug assembly comprising at least one detachable wiper plug in connection  
with said barrel.

<sup>18</sup>  
28. The tubular running tool of Claim <sup>17</sup>26, further including:  
a cementing head assembly connected to said barrel; and  
a wiper plug assembly having at least one detachable wiper plug in connection with  
said fill-up and circulating tool.

<sup>20</sup>  
29. A tubular running tool connectable to a drilling rig assembly for inserting and  
selectively, internally gripping a tubular member/string, said tubular running tool  
comprising:  
a barrel forming an axial fluid pathway therethrough, said barrel having a top end and a  
bottom end, said barrel forming a lower outwardly tapered section having at  
least one substantially planar section;  
an upper sleeve movably disposed about an upper portion of said barrel;  
a lower sleeve movably disposed about a lower portion of said barrel;  
at least one slip movably connected to said substantially planar section of said tapered  
section and having a gripping section for selectively engaging an interior  
portion of a tubular member; and  
a moving mechanism functionally connected between said slip, said upper sleeve, and  
said lower sleeve for moving said slips in engaging contact with and from said  
tubular member.

<sup>21</sup>  
30. The tubular running tool of Claim <sup>20</sup>29, further including:  
a fill-up and circulating tool connected to said barrel.

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<sup>23</sup>  
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The tubular running tool of Claim <sup>20</sup>~~29~~, further including:  
a cementing head assembly connected to said barrel; and  
a wiper plug assembly comprising at least one detachable wiper plug in connection  
with said barrel.

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The tubular running tool of Claim <sup>21</sup>~~30~~, further including:  
a cementing head assembly connected to said barrel; and  
a wiper plug assembly having at least one detachable wiper plug in connection with  
said fill-up and circulating tool.

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